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Professor of Drawing, Writing & Book keeping in the Girard College

PHILADELPHIA:

Written by G. J. Becker.

Engraved by H. Earle.

Writing and Drawing

ARE

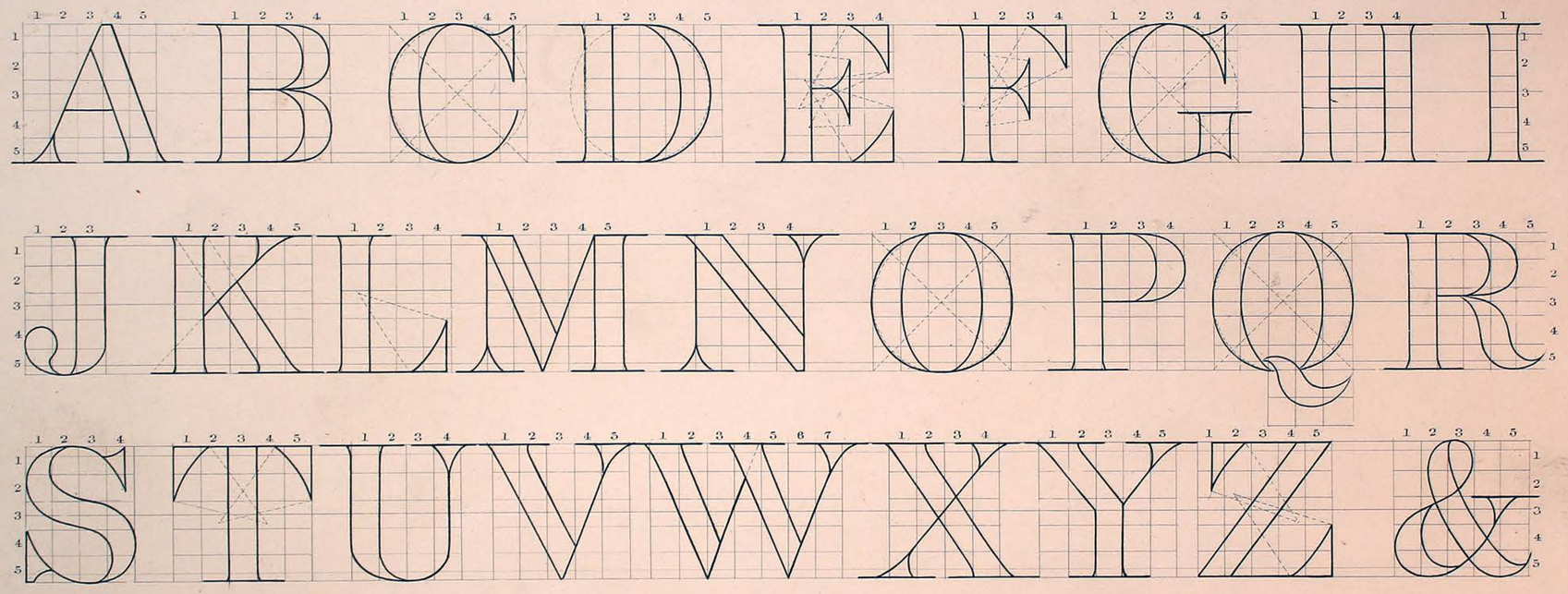
Twin Sisters & Handmaids

TO THE

Useful and Ornamental Arts.

Written by G.J.Becker. Engraved by H.Earle.

ANALYTICAL ROMAN ALPHABET.



In this Analysis of the Roman Capital, the space which each letter occupies is divided into squares, showing the proportion of its width to its height, as indicated by the figures placed over each. The height of each letter is divided into 5 equal parts, as shown by the figures placed in front of the first, and at the end of the last letter of every line. The width of the body of the letter should be equal to ⅘ of its height.

Written by G.J.Becker. Engraved by R.Martin.

VARIOUSLY SHADED ROMAN PRINT.

ABCDEFGHI
JKLMNOPQR
STUVWXYZ&

We have here given a variety of styles for shading letters, it must be understood, that in Ornamental Penmanship, all letters in the same line should be shaded precisely alike.

Written by C.J.Becker. Engraved by R.Martin.

ANALYTICAL & VARIOUSLY SHADED SMALL CLASS ROMAN.

The directions which are given upon the preceding page must be observed in copying the above letters.

Written by G.J.Becker. Engraved by J.Archer.

VARIOUSLY SHADED ITALIC PRINT.

Centre ABCDEFGHIJKLM Line

abcdefghijklmnopqrstuvwxyz.

Centre NOPQRSTUVWXYZ Line

The slope of these letters should be at an angle of 65 degrees. When Capitals are used in connexion with small letters they should not be outlined but filled up and their columns made somewhat broader than those of the small letters. Their height should be equal to that of the ascending letters such as l, h, k, d &c.

Finished Block Letters.

ABCDEFGHI
JKLMNOPQR
STUVWXYZ &

The proportion of height and width in these letters are very nearly the same as explained in the analytical part of the Roman Point. (But the body columns should be 1/4 the height of the letters.)

Written by G.J.Becker. Engraved by W.M.Smillie.

Spurred Finished Block Letters.

ABCDEFGHI
JKLMNOPQR
STUVWXYZ &

The student will find it advantageous to make a Finished Block Letter with his pencil before making the spurs thus D *after the letter is drawn the spurs should be added with a pencil and the whole finished with ink.*

Written by C.J.Becker.

Engraved by J.Meignelle.

LOWER CASE BLOCK LETTERS, SPURRED.

abcdefghijklmn

1234567890.

opqrstuvwxyz

Written by G.J.Becker.

Engraved by J.Meignelle.

PEARL LETTER.

ABCDEFGHIJKLM

1234567890

NOPQRSTUVWXYZ

VELVET LETTER.

ABCDEFGHI

JKLMNOPQR

STUVWXYZ&

Written by G.J.Becker.

Engraved by J.Meignelle

ITALIAN PRINT.

ABCDEFGHIJKLM

abcdefghijklmnopqrstuvwxyz

NOPQRSTUVWXYZ

This style of letter should be made at least ¼ narrower than the ordinary Roman Print of the same height, because the perpendicular part of the letters gives them an appearance of bulk which they really do not contain &c.

Written by G.J.Becker.

Engraved by J.Meignelle.

Egyptian or Unfinished Block Letters.

ABCDEFGHIJKLMN

1234567890

OPQRSTUVWXYZ&

Written by C.J.Becker.

Engraved by J.Meignelle.

SPURRED EGYPTIAN & SMALL GLASS ROMAN.

ABCDEFGHIJKLMN

abcdefghijklmnopqrstuvwxyz

OPQRSTUVWXYZ &

Written by G.J. Becker.

Engraved by J. Meignelle.

DESIGNS FOR ORNAMENTAL PRINT.

FRUGALITY HEROIC DIAMONDS ATMOSPHERIC

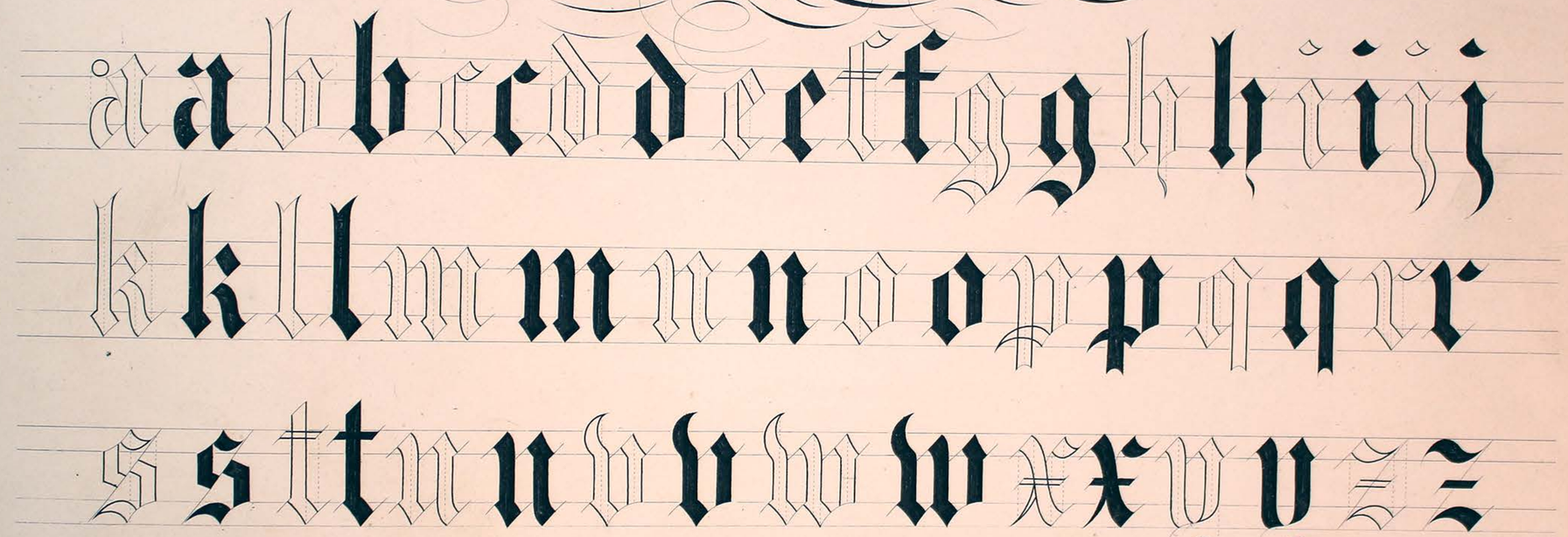
Written by G.J.Becker. Engraved by R.Martin.

OLD ENGLISH PRINT.

Written by G.J. Becker.

Engraved by J. Meignelle.

Analized & Finished Old English Print.



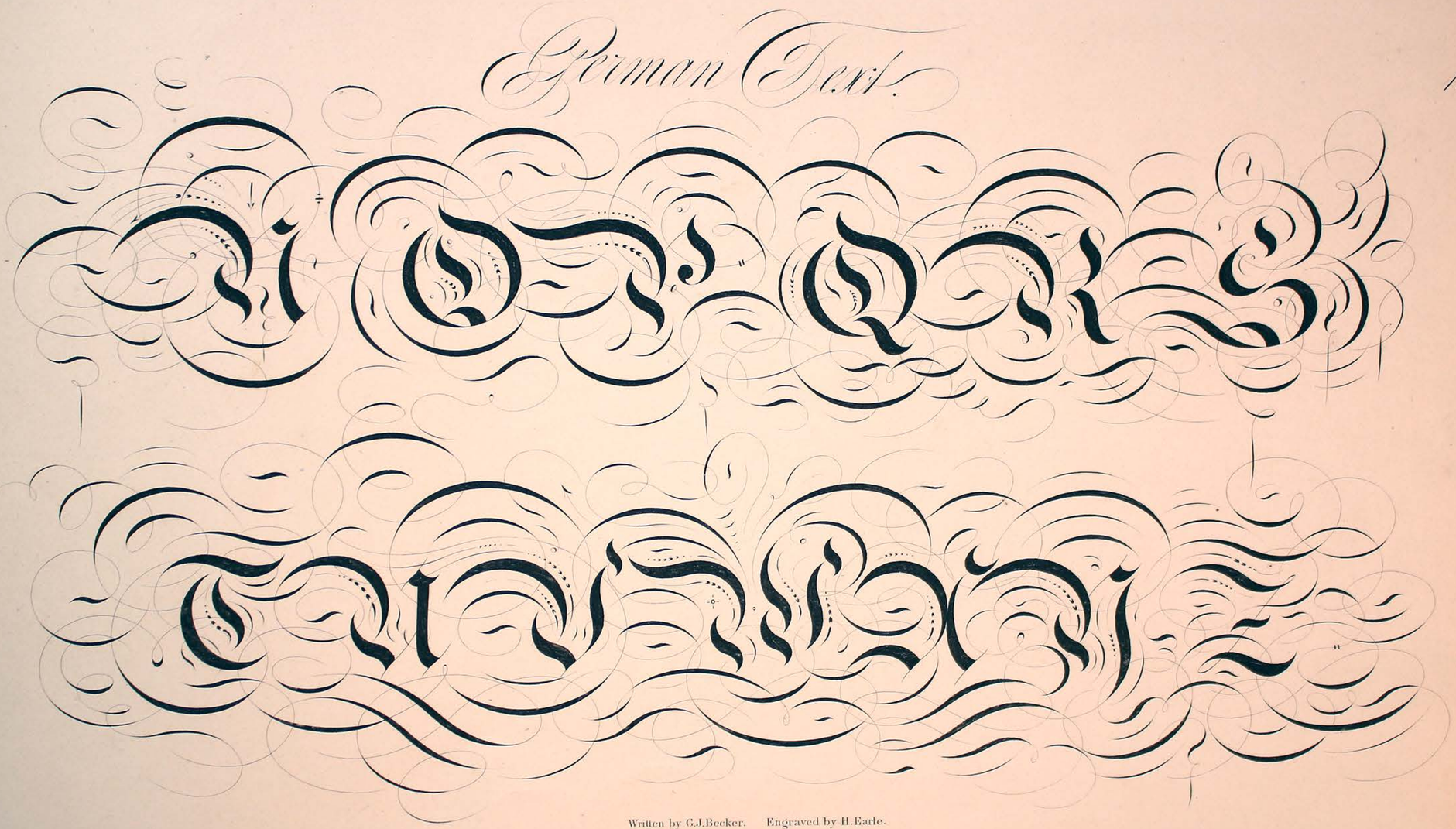
The dotted lines of the outlined letters indicate those points which should be on the same perpendicular.

Written by G.J.Becker. Engraved by H.Earle.

GERMAN TEXT.

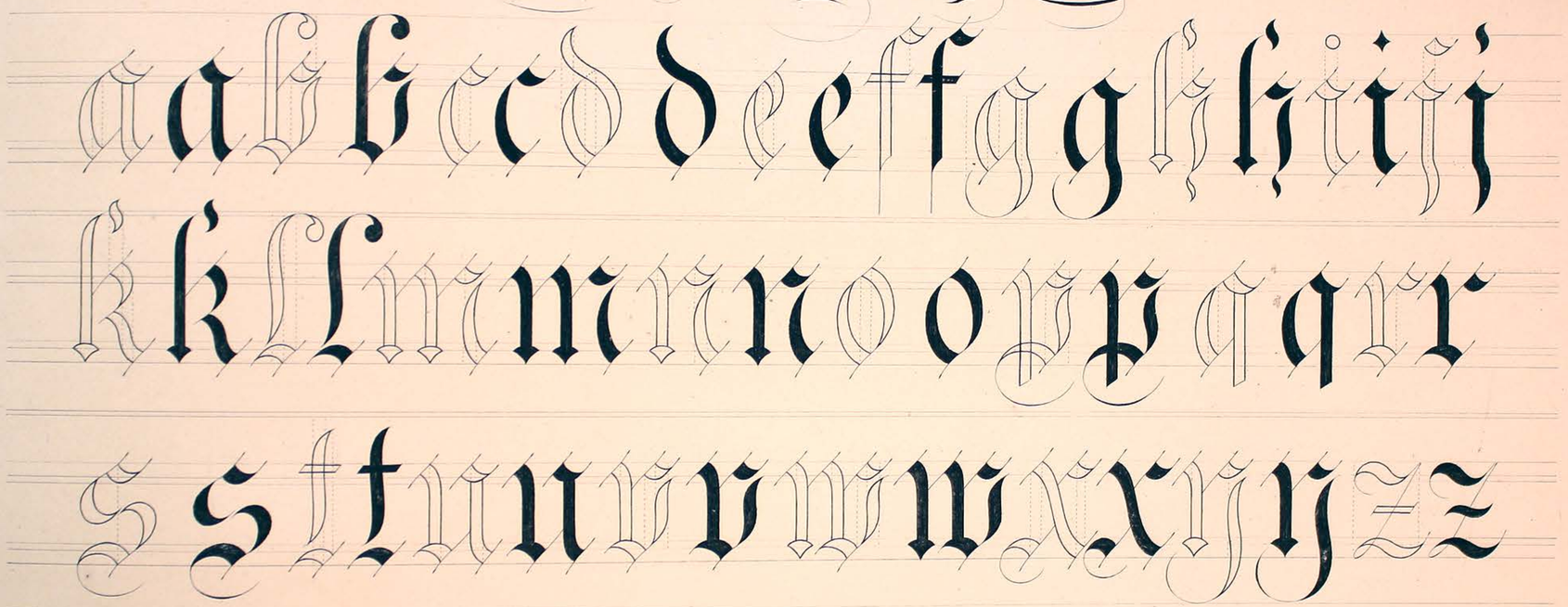
HAGDE GHJKLM

Written by G.J.Becker. Engraved by H.Earle.



Written by G.J.Becker. Engraved by H.Earle.

Analized & Finished German Text.



The dotted marks of the outlined letters indicate those points which should be perpendicular with each other. German Text should always be ornamented with flourishes, especially about the Capitals.

Written by G.J.Becker. Engraved by H.Earle.

Ornamental German Text & Old English.

Emphrates Washington

Opulence Magnanimous Probity

Written by C.J. Becker.

Engraved by H. Earle.

Ornamental German Text & Old English

America Caledonia

Benevolence Independence Urbanity

Written by C.J. Becker.

Engraved by J. Meignelle.

GERMAN PRINT.

ABCDEFGHJKL

MNOPQRSTUV

WXYZ.

abcdefghijklmnopqrstuvwxyz.

Written by G.J. Becker.

Engraved by J. Meignelle.

English Church Text.

Written by C.J.Becker. Engraved by H.Earle.

SMALL CLASS ENGLISH CHURCH TEXT

abcdefghijklmnopqrstuvwxyz

1234567890

abcdefghijklmnopqrstuvwxyz.

Written by G.J.Becker. Engraved by H.Earle.

Large Text Hand. Alphabet.

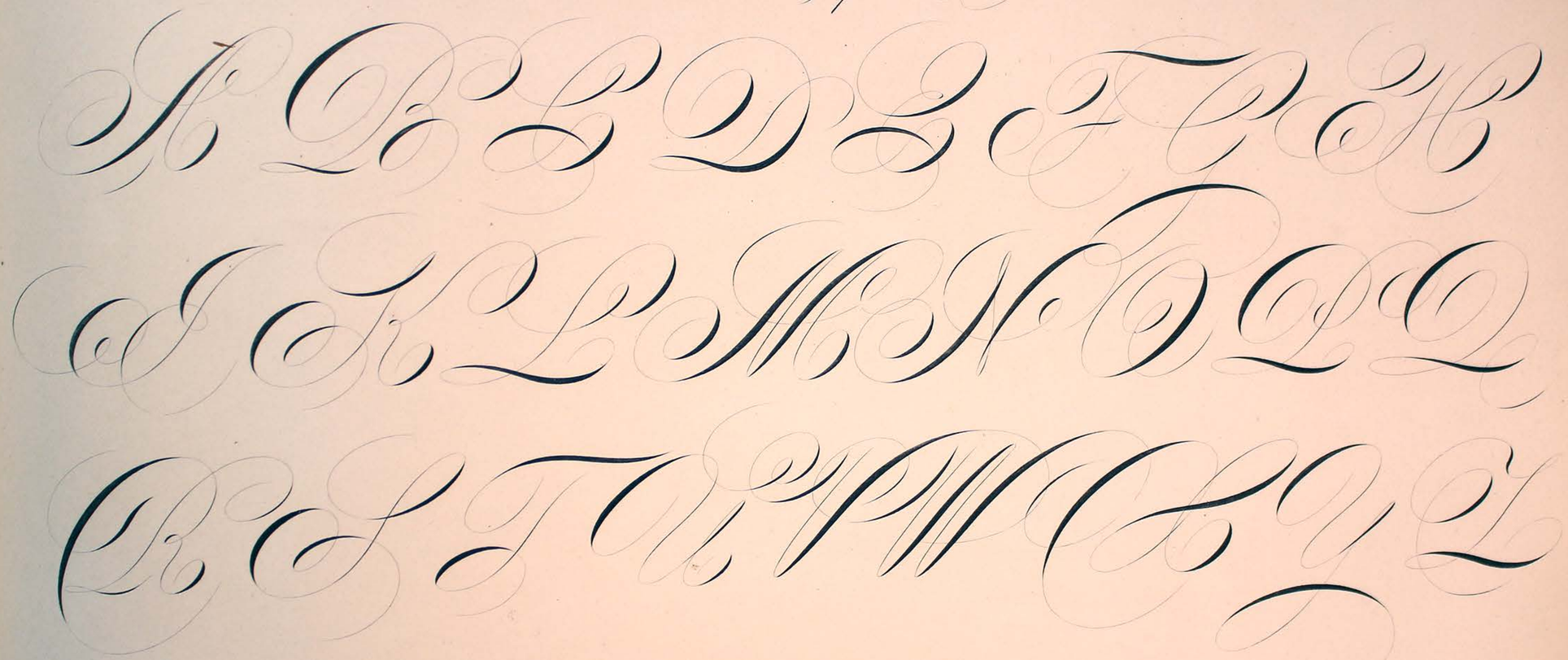
A B C D E F G H I

J K L M N O P Q R

S T U V W X Y Z

Written by G.J.Becker. Engraved by H.Earle.

Italian Alphabet.



Written by G.J.Becker. Engraved by H.Earle.

abcdefghijklmnopqrstuvwxyzz&

ITALIAN

AND

Large Text Hand Alphabets.

abcdefghijklmnopqrstuvwxyz.

The letters in both of these Alphabets should have an inclination of 55 degrees.

Written by G.J.Becker. Engraved by H.Earle.

Washington

Written by G.J.Becker. Engraved by H.Earle.

ITALIC PRINT OR STUMP WRITING

Brother! Beautiful Word! how the yearning human heart affects its gentle sound! What a volume of love is bound up in those seven letters! It is a whisper caught from the upper world; a term borrowed from the speech of angels; a synonym of affection, tenderness, devotion and trust. To contemn the obligations which it enjoins is to sin against

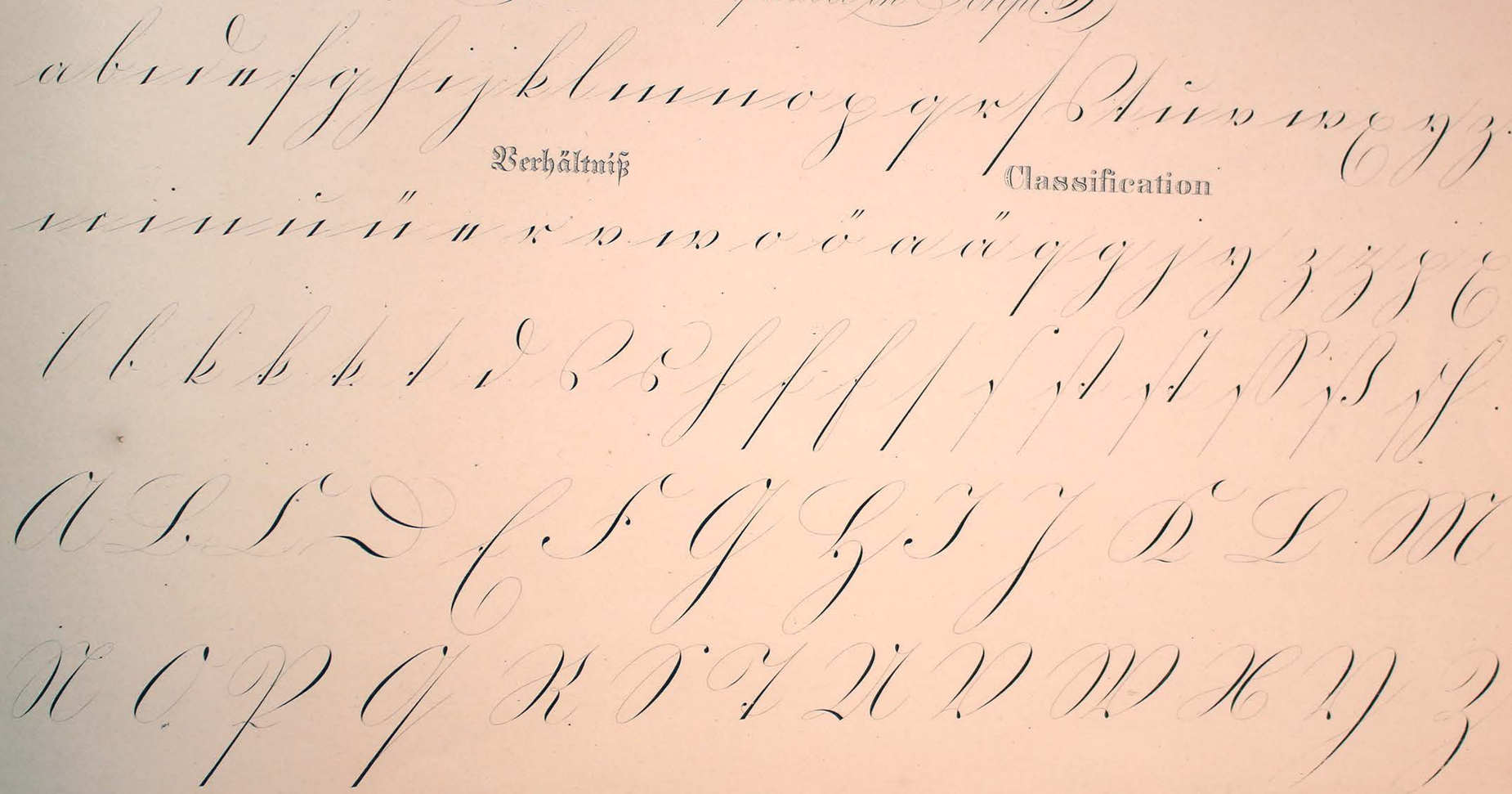
HUMANITY.

Small Round Hand.

We see not, in this life, the end of human actions. Their influence never dies. In every widening circle, it reaches beyond the grave. Death removes us from this to an eternal world. Time determines what shall be our condition in that world. Every morning when we go forth, we lay the mouldering hand on our destiny, and every evening when we have done, we have left a deathless impression on our character. We touch not a wire, but vibrates in eternity. Not a voice, but reports at the throne of GOD. Let youth especially think of these things, and let every one remember, that in this world, where character is in its formation state, it is a serious thing to think, to speak, to act.

Written by G.J.Becker. Engraved by H.Earle.

German Alphabet in Script



Written by G. J. Becker. Engd. by H. Borman.

German Epistolary Writing.

Niemand glaube, die ersten Kindsübe der Jugend versäumen zu können! — Ist er in einer lieblichen Freiheit, umgeben von schönen und edlen Gegenständen, in dem Umgange mit guten Menschen aufgewachsen, — haben ihn seine Meister das gelehrt, was er zuerst wissen müßte, um das Übrige leichter zu begreifen, — hat er gelernt, was er nie zu verlernen braucht, — würden seine ersten Handlungen so geleitet, daß er das Gute künftig leichter und beginnender vollbringen kann, ohne sich irgend etwas abgewöhnen zu müssen: — so wird dieser Mensch ein reineres, vollkommneres und glücklicheres Leben führen, als ein Anderer, der seine ersten Jugendkräfte im Widerstand und im Irrthum zugesetzt hat.

Göthe.